

TRANSMITTAL LETTER			Case No. 9281-3660
Serial No. 09/586,624	Filing Date June 2, 2000	Examiner K. Bernatz	Group Art Unit 1773
Inventor(s) Naoya Hasegawa			
Title of invention Spin-Valve Type Magnetoresistive Sensor and Method of Manufacturing the Same			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Submission of Certified Copies of Priority Documents, Substitute Declaration and Power of Attorney, and Request for Correction of Filing Receipt.

- Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- Petition for a _____ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Small Entity		Other Than Small Entity	
				Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus		x \$9=		x \$18=	
Indep.		Minus		x 42=		x \$84=	
First Presentation of Multiple Dep. Claim				+\$140=		+\$280=	
				Total add'l fee	\$	Total add'l fee	\$

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$____ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gustavo Silier, Jr.
Registration No. 32,305
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

Express Mail No. EV049289101 US

Date: 5/13/02

Signature: _____
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Document 6

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TC 1700

Express Mail No. EV 049289101 US



5/13/02

Date of Deposit

Gustavo Siller, Jr.
Name of Applicant, Assignee or
Registered Representative

Gustavo Siller, Jr.

Signature

Our File No. 9281/3660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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)
)
)
)

Serial No. 09/586,624

) Examiner K. Bernatz

Filing Date: June 2, 2000

) Group Art Unit No. 1773

For : Spin-Valve Type Magnetoresistive
Sensor and Method of
Manufacturing the Same

REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant has enclosed a copy of the official Corrected Filing Receipt and requests the issuance of a (Twice) corrected Filing Receipt for the above-identified application.

Please substitute the following foreign application priority data:

--Japanese Applications Serial Nos. 11-157131 and 2000-016333 filed June 3, 1999 and January 25, 2000—

Please delete the present foreign priority information "Japan 11-157132 filed June 3, 1999".

The Commissioner is hereby authorized to charge any fees required to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gustavo Siller, Jr.
Gustavo Siller, Jr.
Registration No. 32,305
Attorney for Applicant

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MAY 22 2002
TC 1700

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

**FILING RECEIPT**

OC00000005302217


**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

 Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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09/586,624 06/02/2000 2832

 600-92813660 LIONE 22
 RECEIVED
 APR 14 2000
 U. S. DOCKET

14 2

 Brink Hofer Gilson & Lione
 P O Box 10395
 Chicago, IL 60610

Date Mailed: 08/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Naoya Hasegawa, Niigata-ken, JAPAN;

Continuing Data as Claimed by Applicant**Foreign Applications**

JAPAN 11-157132 06/03/1999

If Required, Foreign Filing License Granted 08/07/2000
 RECEIVED
 MAY 22 2002
 TC 1700
Title

Spin-valve type magnetoresistive sensor and method of manufacturing the same

Preliminary Class

335

Data entry by : DILLON, LAWANDA**Team : OIPE****Date: 08/07/2000**

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



EXPRESS MAIL NO. EV 049289101 US

DATE OF DEPOSIT 5/13/02

Our File No. 9281-3660
Client Reference No. N US99090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya HASEGAWA)
Serial No. 09/586,624)
Filing Date: June 2, 2000)
For: Spin-Valve Type Magnetoresistive)
Sensor and Method of Manufacturing)
the Same)

**SUBMISSION OF SUBSTITUTE DECLARATION AND POWER OF ATTORNEY AND
CERTIFIED COPIES OF PRIORITY DOCUMENTS**

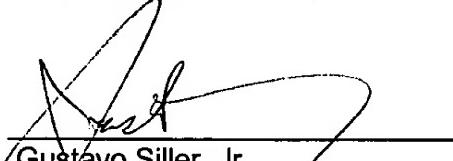
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The previously filed Declaration and Power of Attorney Documents, incorrectly claims priority to Japanese Patent Application No. 11-157132 filed June 3, 1999, filed with the United States Patent and Trademark Office on June 2, 2000.

Transmitted herewith is the original Substitute Declaration and Power of Attorney Document, properly claiming priority to Japanese Patent Application Nos. 11-157131 and 2000-016333 filed on June 3, 1999 and January 25, 2000. Also enclosed are the correct Certified Copies of Japanese Priority Application Nos. 11-157131 and 2000-016333 filed on June 3, 1999 and January 25, 2000

Respectfully submitted,



Gustavo Siller, Jr.
Registration No. 32,305
Attorney for Applicant

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 6578
FILE COPY

SERIAL NUMBER 09/586,624	FILING DATE 06/02/2000 RULE	CLASS 428	GROUP ART UNIT 1773	ATTORNEY DOCKET NO. 9281/3660
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APPLICANTS

Naoya Hasegawa, Niigata-ken, JAPAN;

**** CONTINUING DATA *******

None ✓ 12/30/00

**** FOREIGN APPLICATIONS *******

JAPAN 2000-016333 01/25/2000

JAPAN 11-157131 06/03/1999

✓ 12/30/00

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/07/2000

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 22	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after ma ^c				
Verified and Acknowledged <i>Hasegawa 12/30/00</i> Examiner's Signature Initials				

ADDRESS

757

TITLE

Spin-valve type magnetoresistive sensor and method of manufacturing the same

FILING FEE RECEIVED 690	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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